

FIG. 1

Applications
Model Specs
Upgrades
Quotes

e-Valuator

1
2
3
4
5

Welcome to the e-Valuator, where we help you quantify the monetary benefits of Product Upgrades!

This site will allow you to calculate the benefits of available Upgrades you may want to purchase. Monetary benefits will depend on standard variables from vehicle models, as well as specific Product variables:

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Introduction and Choose your Measurement System	Choose a model and sub model	Select Product Upgrades	Fill in certain variables	View Product Benefits!

To begin, Please select a measurement system:

☒ English
 ☐ Metric

I would like to use my Existing Profile

I would like to start a new e-Valuator Profile

FIG. 6

FIG.	2A
FIG.	2B
FIG. 2	

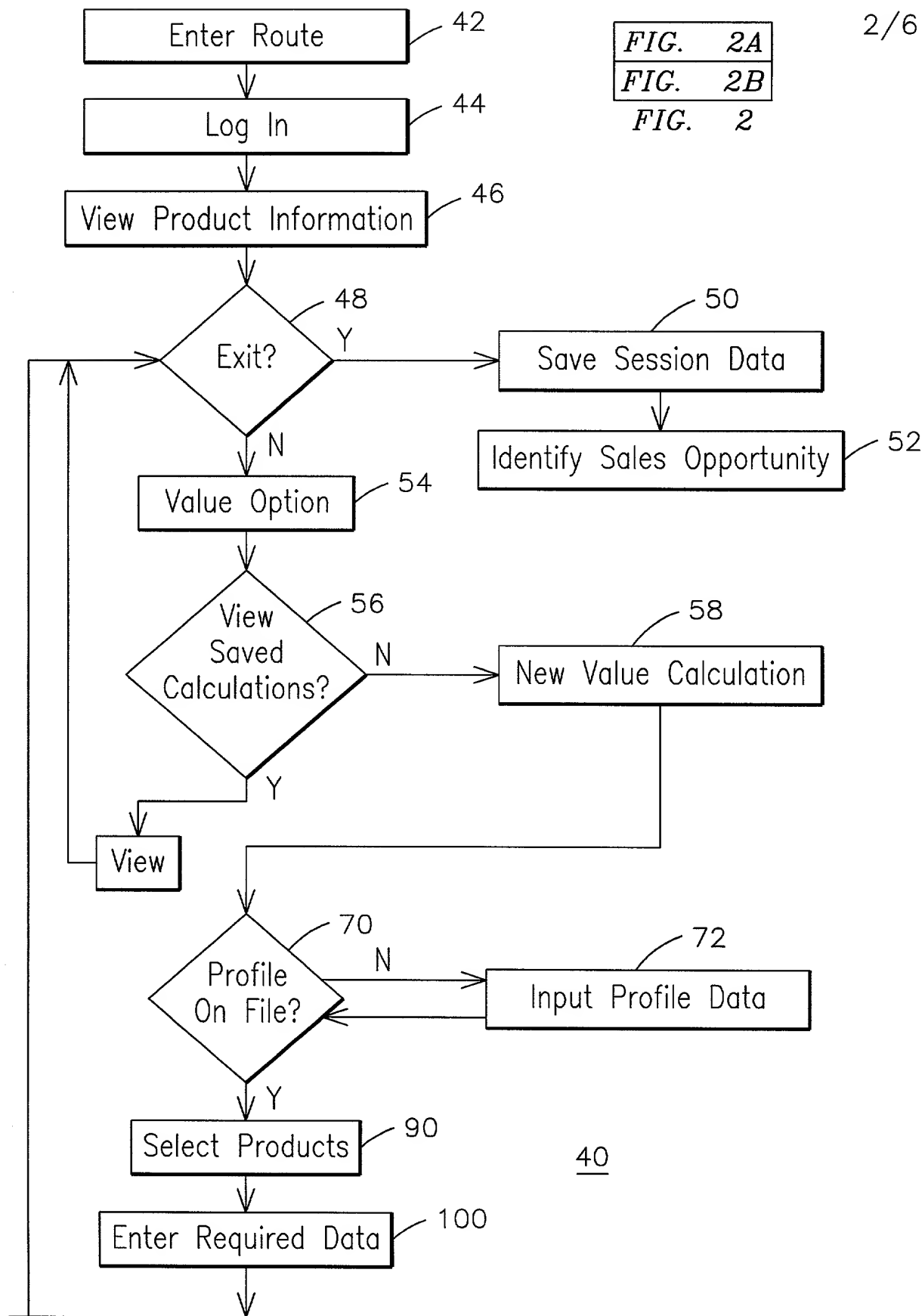


FIG. 2A

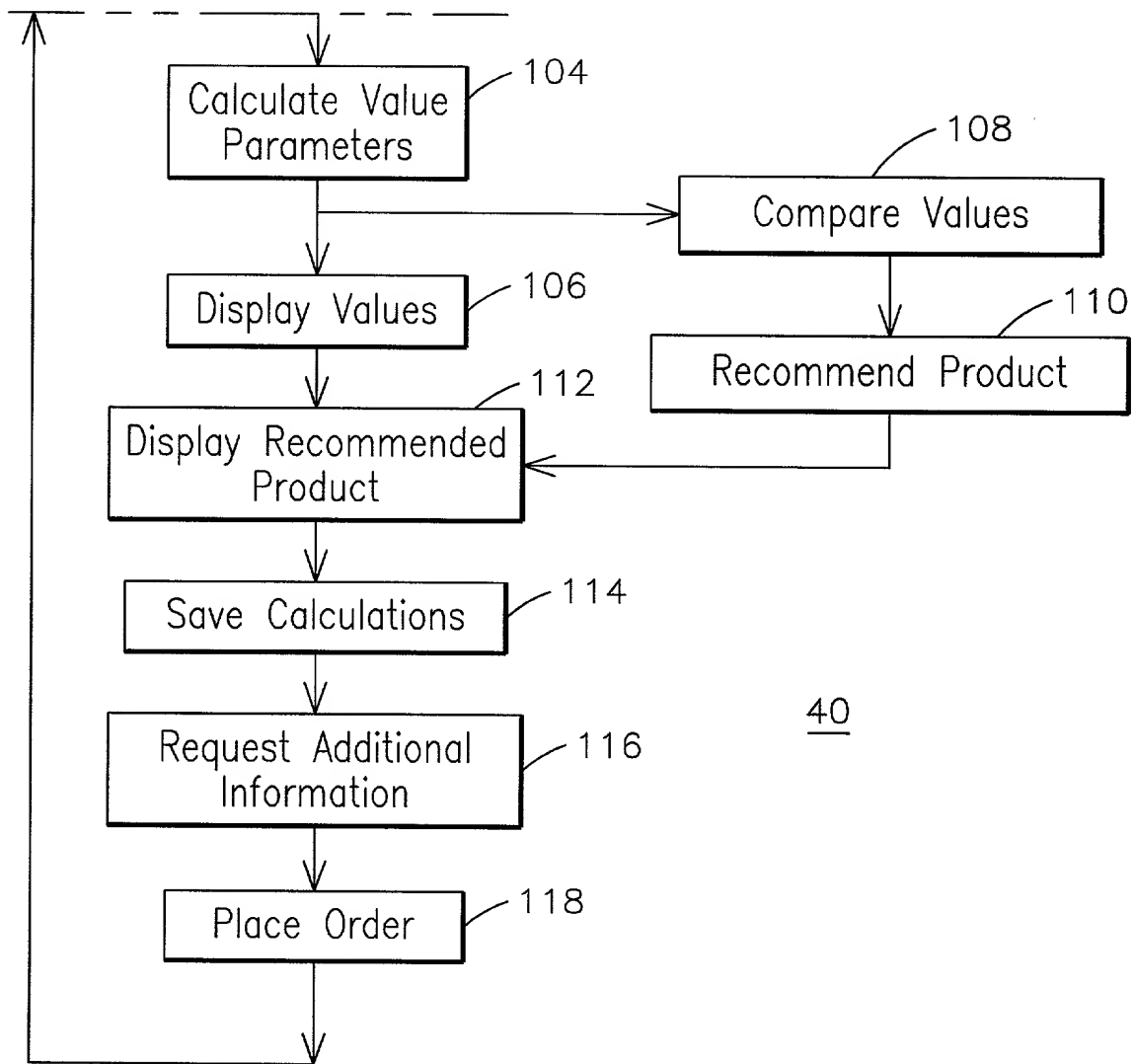


FIG. 2B

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Making the grade

Welcome to the application section of the RightOnRails.com.

This site will allow you to compare your locomotive against a new locomotive, on the basis of specifications, fuel consumption, replacement ratio and tonnage increases! Follow these easy steps to perform the analysis:

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Choose your measurement system and evaluation method	Enter your locomotive specifications	Enter your track and train information	Choose the new locomotive you would like to compare	View your comparison

☐ Click here to retrieve previously saved Comparison results

① 2 3 4 5

To begin, Please select a measurement system:

☒ English ☐ Metric

Please enter your railroad name or country:

☒ Railroad ☐ Country

I would like to compare my locomotive versus a new locomotive over my track profile

I would like to see all replaceable models for my track profile

FIG. 3

Applications

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☒ English ☐ Metric

① ② ③ ④ 5

Please fill in the variables below, to be used in e-Valuator of products benefits:

Fuel Price:

Fuel Usage Per Year:

Availability:

Idle Time:

Fuel Consumption:

OLD_FLY_RATE:

FIG. 7

Applications	Model Specs	Upgrades	Quotes
Please enter your track profile information:			①②③ 4 5
<input type="checkbox"/> Click here to retrieve previously saved track and train information			
<u>Ruling Grade</u>	<input type="text" value=""/> %		
<u>Curve</u>	<input type="text" value="0"/> meters		
<u>Gauge</u>	<input type="text" value="1.435"/> <input type="button" value="v"/> meters		
<u>Maximum Axle Load</u>	<input type="text" value="0"/> Tonnes		
Please enter your train information:			
<u>Select Application</u>	<input type="text" value="Freight"/> <input type="button" value="v"/>	Toggle Measurement System	
<u>Number of Locomotives in Consist</u>	<input type="text" value=""/>		
<u>Wagon Frontal Area</u>	<input type="text" value="18.44"/> <input type="button" value="v"/> Sq. meters		
<u>Number of Cars/Wagons</u>	<input type="text" value=""/>		
Please enter either			
<input checked="" type="radio"/> <u>Trailing Tons</u>	<input type="text" value="0"/> Tonnes		
<input type="radio"/> <u>Axle Load per Car/Wagon</u>	<input type="text" value="0"/> Tonnes		
<u>Select Wagon Resistance Method</u>	<input type="text" value="AAR"/> <input type="button" value="v"/>		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <input type="button" value="←"/> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Save My Information and Continue </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Don't Save My Information and Continue </div> </div>			

FIG. 4

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Please enter your locomotive information: ① ② 3 4 5

☐ Click here to retrieve previously saved locomotive information 82

Choose your Manufacturer

Choose your Locomotive Family

Choose your Specific Model

GE ▾ 84

AC6000 ▾

AC60/44CW ▾ 86

My Locomotive
is not
listed

<u>Horsepower</u>	4400 HP/3278 kW
<u>Transmission Type</u>	AC/AC
<u>Transmission Efficiency</u>	92%
<u>Adhesion</u>	35%
<u>Number of Locomotive Axles</u>	6
<u>Locomotive Weight per Axle</u>	7000 Lbs.
<u>Locomotive Weight</u>	420000 Lbs.
<u>CTE</u>	166000 Lbs./747 kN.
<u>Engine</u>	7FDL16
<u>Gear Ratio</u>	87:16
<u>Locomotive Frontal Area</u>	198 Sq. feet

←

Previous Step

Click Here 88

→

Next Step

Toggle
Measurement
System

FIG. 5